Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032719\

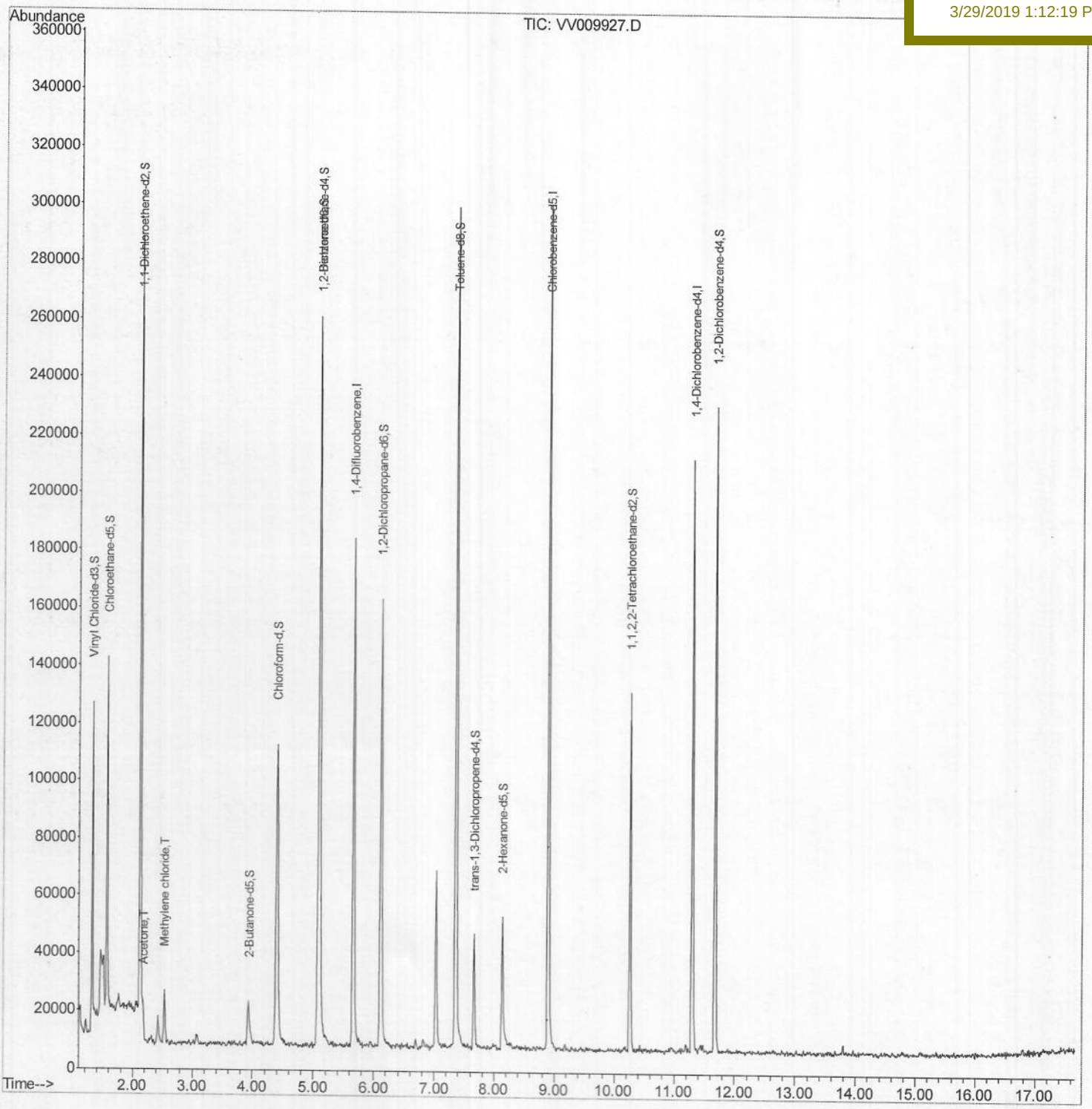
Quantitation Report (QT Reviewed)

Data File : VV009927.D
Acq On : 27 Mar 2019 14:51
Operator : SY/MD
Sample : K2085-16
Misc : 5.23G/10mL/MSVOA_V/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 28 06:56:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 05:12:38 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BF7X2

Manual Integrations APPROVED
MMDadoda
3/29/2019 1:12:19 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032719\

Quantitation Report (Qedit)

Data File : VV009927.D
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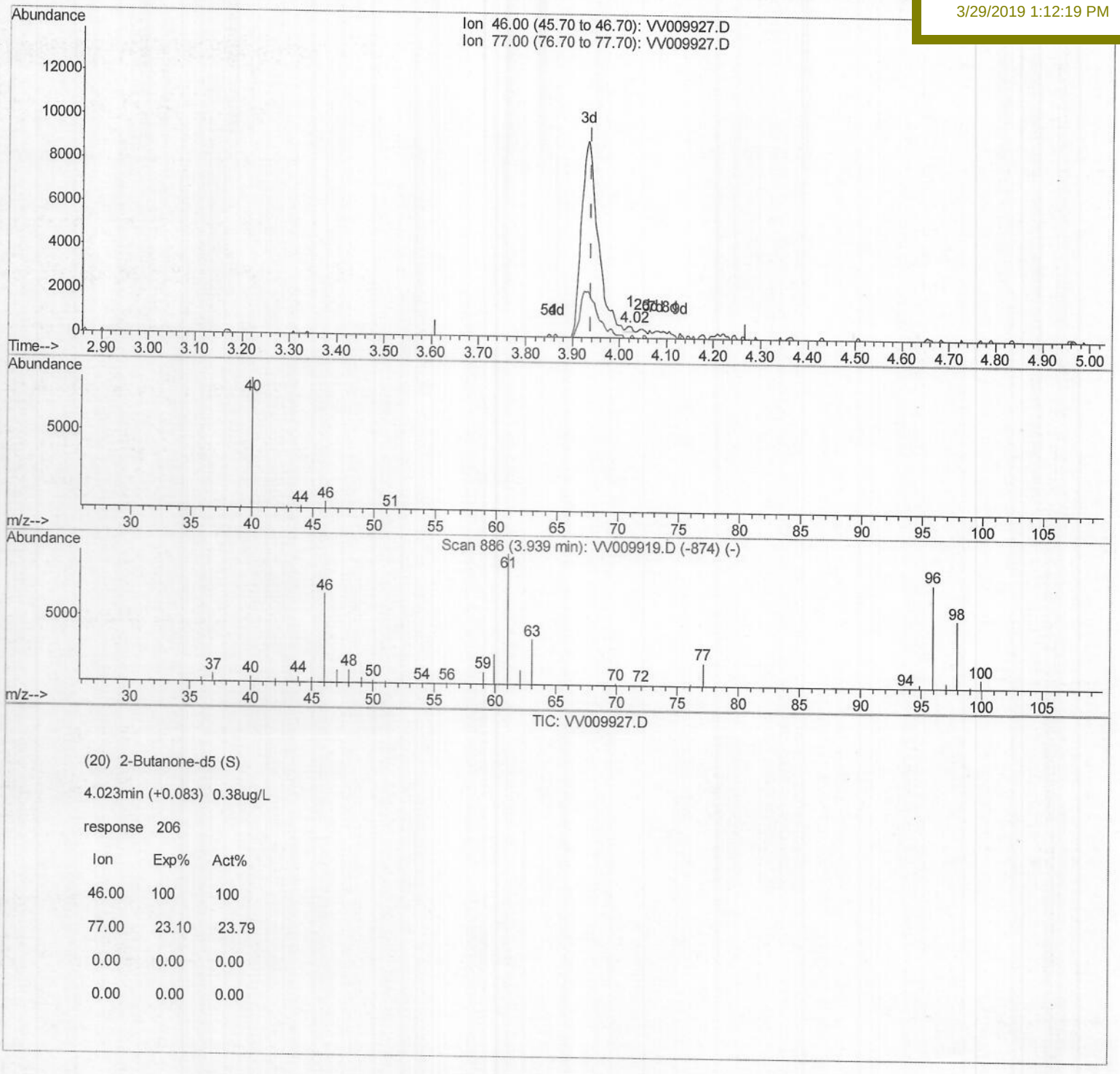
Quant Time: Mar 28 05:16:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 05:12:38 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BF7X2

Manual Integrations APPROVED
MMDadoda
3/29/2019 1:12:19 PM



TIC: VV009927.D

(20) 2-Butanone-d5 (S)

4.023min (+0.083) 0.38ug/L

response 206

Ion	Exp%	Act%
46.00	100	100
77.00	23.10	23.79
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032719\

Quantitation Report (Qedit)

Data File : VV009927.D
Acq On : 27 Mar 2019 14:51
Operator : SY/MD
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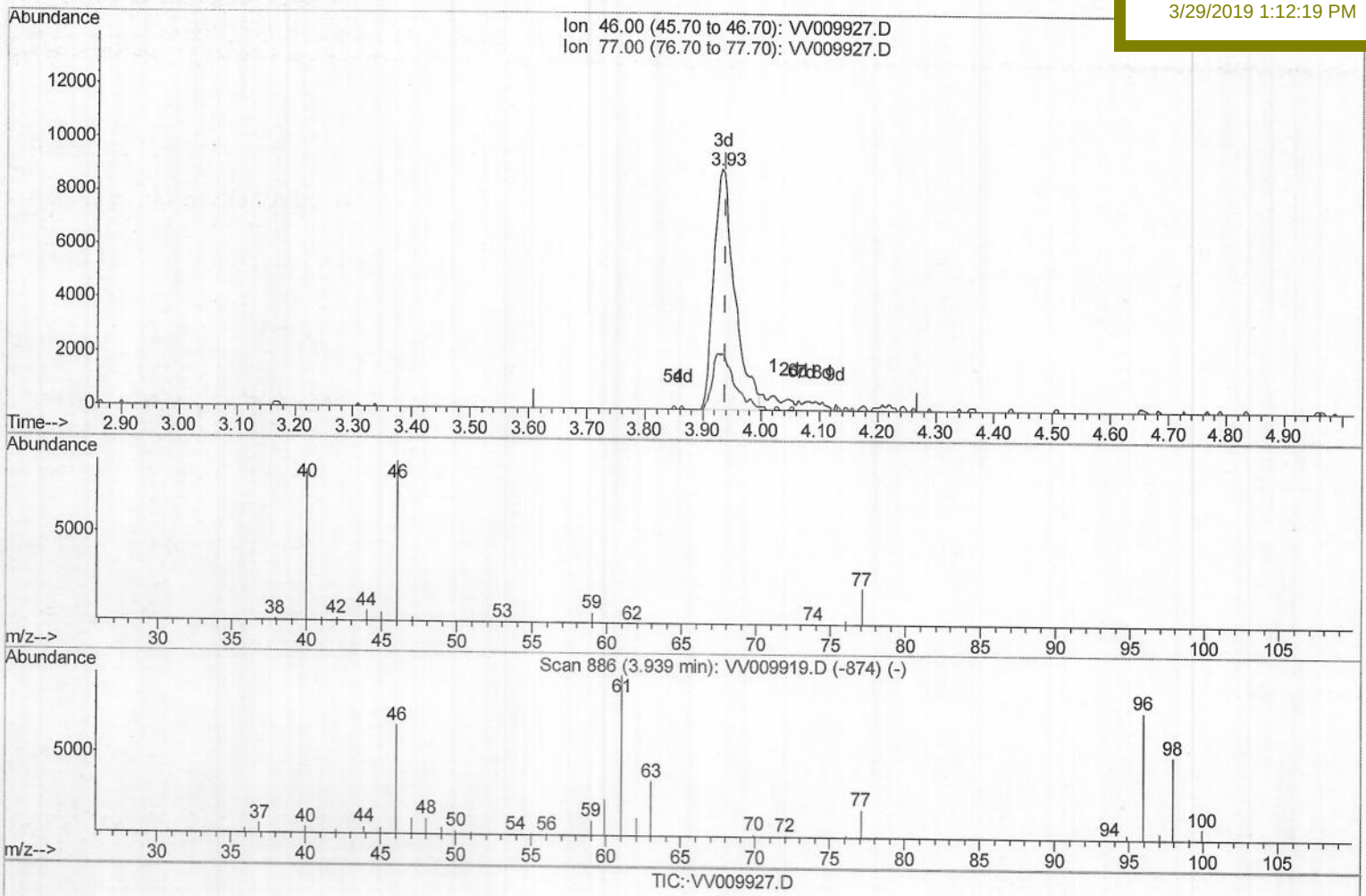
Misc : 5.23G/10mL/MSVOA_V/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 28 05:16:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 05:12:38 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BF7X2

Manual Integrations APPROVED
MMDadoda
3/29/2019 1:12:19 PM



(20) 2-Butanone-d5 (S)

3.933min (-0.007) 41.15ug/L m

response 22391

M.D 4/5/19

Ion	Exp%	Act%
46.00	100	100
77.00	23.10	0.22#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032719\

Quantitation Report (QT Reviewed)

Data File : VV009927.D
Acq On : 27 Mar 2019 14:51
Operator : SY/MD
Sample : K2085-16
Misc : 5.23G/10mL/MSVOA_V/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 28 06:56:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 05:12:38 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BF7X2

Manual Integrations APPROVED
MMDadoda
3/29/2019 1:12:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	143880	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	146744	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49487	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	59058	20.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.92%			
7) Chloroethane-d5	1.57	69	77910	24.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.84%			
10) 1,1-Dichloroethene-d2	2.13	63	138330	17.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.28%			
20) 2-Butanone-d5	3.93	46	22391m	41.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.30%			
24) Chloroform-d	4.40	84	97197	26.52	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.08%			
26) 1,2-Dichloroethane-d4	5.08	65	63862	28.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 115.80%			
29) Benzene-d6	5.10	84	209243	27.15	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 108.60%			
33) 1,2-Dichloropropane-d6	6.12	67	65689	29.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 116.56%			
37) Toluene-d8	7.36	98	185376	25.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.64%			
38) trans-1,3-Dichloropropene-	7.66	79	19300	20.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.72%			
39) 2-Hexanone-d5	8.13	63	14599	34.69	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.38%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	51990	23.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.16%			
61) 1,2-Dichlorobenzene-d4	11.67	152	53045	28.15	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.60%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2946	3.576	ug/L	92
16) Methylene chloride	2.53	84	7290	3.077	ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

M.D 4/5/19